

# KEYLESS ENTRY DEVICE

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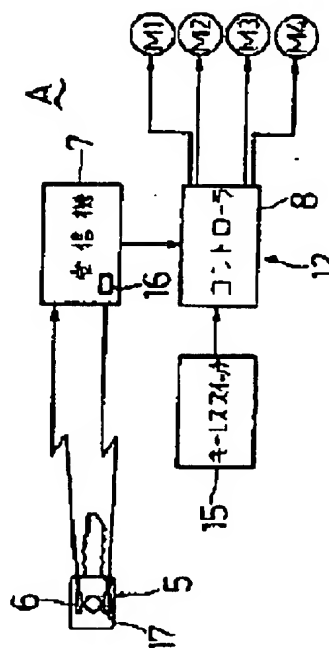
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## Abstract of JP4179784

**PURPOSE:** To prevent a key from being left in a car by receiving signals from an ignition key in the case of parking, keeping a state of opening if it is within a set time, and providing a controller to automatically close the door in the case reception is impossible.

**CONSTITUTION:** A transmitter 6 for remote controlling signals and a transmitting control section 17 are provided to an ignition key 5. A keyless entry unit A provided to the inside of a body is constituted of a receiver 7, controller 8 and motors M1-M4 to lock and unlock a door. The controller 8 is formed into a control section 12 to change over the door alternately between locking and unlocking whenever signals are generated from the receiver 7. In addition, when the key 5 is not inserted into a key cylinder, detection signals of a keyless switch 15 in a state of ON are inputted. According to the constitution, when the key is left in a car, transmitting signals are always received to make control impossible, and mislaying can be prevented.



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